# Acquisition
## Directorate

# LOGISTICS
# INFORMATION
# MANAGEMENT
# SYSTEM

*Mission execution begins here.*

## PROJECT DESCRIPTION:

The Coast Guard Logistics Information Management System (CG-LIMS) will incrementally refresh portions of the legacy Asset Logistics Information Management System (ALMIS). By using state-of-the-market, commercial off-the-shelf (COTS) software applications configured to meet Coast Guard requirements, CG-LIMS will help the Coast Guard better manage configuration, maintenance, supply chain and technical data for assets currently enrolled in ALMIS.

Configuration management standardizes equipment across similar Coast Guard assets, such as 25-foot response boats or HC-144A aircraft. Maintenance management helps schedule and perform procedures to ensure components, equipment and systems work as intended whenever they are needed. Supply chain management guarantees that parts, equipment and supplies are available whenever they are needed to support both operations and mission support infrastructure. Technical data management organizes and stores documents such as engineering data, technical manuals, drawings, configuration data, publications and maintenance procedures.

In the event that an asset in the field loses communications with software applications hosted ashore, CG-LIMS will enter an offline mode, preserving data that would otherwise be lost. Once communications are re-established, any data changes that occurred during the downtime can be transferred to the ashore applications.

Integrating all of these elements together, CG-LIMS will increase asset availability and operational effectiveness while decreasing costs. It will also provide the Coast Guard with timely and accurate information on the location, movement, status and identity of equipment components and supplies, known as total asset visibility.



## FEATURES:

- CG-LIMS will be hosted at the Coast Guard Operations Systems Center in Martinsburg, W.Va.

- The Coast Guard Aviation Logistics Center in Elizabeth City, N.C., will develop and support the COTS software applications.

- The first segment will provide maintenance and configuration management functionality while the next will provide offline operations.

- Supply chain management functionality and then technical information management functionality will be the next areas of focus.

- The HC-144A product line will be the first asset to implement CG-LIMS, with other assets enrolled in ALMIS to follow.